

Title (en)

Polymerizable compositions and method of producing in-mold cured products using same.

Title (de)

Polymerisierbare Zusammensetzungen und Verfahren zur Herstellung von Härtingsprodukte in der Form daraus.

Title (fr)

Compositions polymérisables et procédé de production de produits durcis en moule à partir de celles-là.

Publication

EP 0460855 B1 19950628 (EN)

Application

EP 91304816 A 19910529

Priority

- JP 13055591 A 19910501
- JP 13888290 A 19900529
- JP 33224490 A 19901128

Abstract (en)

[origin: EP0460855A2] Molded products with improved dimensional stability and surface property can be obtained by in-mold curing of a polymerizable composition containing unsaturated urethane of a specified structure, alkyl (meth)acrylate, and a thermoplastic macromolecular compound capable of dissolving in, or swelling by impregnating, alkyl (meth)acrylate. These components are contained at specified weight ratio. The mold is initially at a temperature from 30 to 120 DEG C and the curing is effected in the presence of a radical initiator.

IPC 1-7

C08F 299/06; C08F 220/36; C08F 220/14; C08F 2/44; C08F 265/04; C08F 265/06

IPC 8 full level

C08F 2/44 (2006.01); **C08F 283/00** (2006.01)

CPC (source: EP)

C04B 26/06 (2013.01); **C08F 283/008** (2013.01); **C04B 2111/34** (2013.01)

Cited by

EP0716025A1; EP0609598A1; EP1022295A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0460855 A2 19911211; **EP 0460855 A3 19920325**; **EP 0460855 B1 19950628**; DE 69110768 D1 19950803; DE 69110768 T2 19960208

DOCDB simple family (application)

EP 91304816 A 19910529; DE 69110768 T 19910529